

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1367	375/257.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 10:33
S2	11	((vhf or (very high frequency)) near adapter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 10:38
S3	2	(reference near oscillat\$4) with (vhf or (very high frequency)) with (if or (intermediat\$2 frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 10:44
S4	254	(oscillat\$4) with (vhf or (very high frequency)) with (if or (intermediat\$2 frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:17
S5	1	(oscillat\$4) with (vhf or (very high frequency)) with (if or (intermediat\$2 frequency)) same (adapter or odu or (out near door near unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 10:47
S6	339	(down near conver\$4) with (up near conver\$4) same (mixer\$2 with oscillat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 14:31
S7	0	(down near conver\$4) with (up near conver\$4) same (mixer\$2 with oscillat\$3) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:19
S8	1	(down near conver\$4) with (up near conver\$4) same (((plura\$3 or chain or five or multi\$3) near mixer\$2) with ((single or common) near oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:23

S9	0	(down near conver\$4) with (up near conver\$4) same (((plura\$3 or chain or number or multi\$3) near mixer\$2) with ((single or common or one or reference) near oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:25
S10	1	(down near conver\$4) with (up near conver\$4) same (((plura\$3 or chain or number or multi\$3) near mixer\$2) with (oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:27
S11	1	((down near conver\$4) with (up near conver\$4)) and (((plura\$3 or chain or number or multi\$3) near mixer\$2) same ((single or common or one or reference) near oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:26
S12	1	((down near conver\$4) same (up near conver\$4)) and (((plura\$3 or chain or number or multi\$3) near mixer\$2) same ((single or common or one or reference) near oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:27
S13	24	((down near conver\$4) same (up near conver\$4)) and (((plura\$3 or chain or number or multi\$3) near mixer\$2) same (oscillat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:27
S14	1	09/507532	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 11:55
S15	48	(down near conver\$4) with (up near conver\$4) same (mixer\$2 with oscillat\$3) and ((single or common or one) near oscillat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 14:36
S16	48	((down near conver\$4) with (up near conver\$4) same (mixer\$2 with oscillat\$3)) and ((single or common or one) near oscillat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 14:32

S17	35	(down near conver\$4) with (up near conver\$4) same (mixer\$2 with oscillat\$3) and ((single or common or one) adj oscillat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 14:43
S18	1	09/572417	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 14:44
S19	1	09/573782	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 14:44
S20	40	(saw near filter) same (mixer with multipli\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 19:43
S21	693	(saw near filter) with (mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 19:44
S22	85	((saw near filter) with mixer) and (down near conver\$4) with (up near conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 19:46
S23	56	((saw near filter) with mixer) and (down near conver\$4) with (up near conver\$4) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 20:00
S24	5	09/830015	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/16 20:00

S25	388	(frequenc\$3 with conver\$4) same (("same" or common) near oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 18:48
S26	347	((frequenc\$3 with conver\$4) same (("same" or common) near oscillator)) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 18:50
S27	53	((frequenc\$3 with conver\$4) same (("same" or common or single) near oscillator)) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710") and ((down near conver\$4) with (up near conver\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 18:51
S28	9	((frequenc\$3 with conver\$4) same (("same" or common) near oscillator) same (frequenc\$3 near (stabil\$3 or stabl\$3))) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:22
S29	26	(frequenc\$3 with conver\$4) and (((("same" or common) near oscillator) same (frequenc\$3 near (stabil\$3 or stabl\$3))) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:23
S30	94	((("same" or common) near oscillator) same (frequenc\$3 near (stabil\$3 or stabl\$3))) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:31

S31	214	((("same" or common or single) near oscillator) same (frequenc\$3 near (stabil\$3 or stabl\$3))) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:32
S32	269	((("same" or common or single) adj2 oscillator) same (frequenc\$3 near (stabil\$3 or stabl\$3))) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:33
S33	141	((("same" or common or single) adj oscillator) same (frequenc\$3 near (stabil\$3 or stabl\$3))) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:33
S34	2	us-3931578-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:52
S35	2	us-5473284-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 19:58
S36	2	us-6282413-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 20:02
S37	771	robert near jean	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:55
S38	46	((robert near jean) and naour).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:56

S39	6	((robert near jean) and naour).in. and (frequenc\$3 near conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:56
S40	1	10/520721	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:32
S41	2440	((up or down) near5 (conversion or converter or convert\$4) near4 (stage\$2 or chain\$2 or step\$2 or circuit \$2 or mean\$2 or plural\$4)) with (mix\$3 or mixer or multipler\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:50
S42	566	((up with down) with (conversion or converter or convert\$4) near4 (stage\$2 or chain\$2 or step\$2 or circuit \$2 or mean\$2 or plural\$4)) with (mix\$3 or mixer or multipler\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:51
S43	1	((single or common or (only near2 one)) with oscilla\$4) and ((harmonic\$4 near generat\$4) with filter) and (agile near4 synthesiz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:54
S44	68	((single or common or (only near2 one)) with oscilla\$4) and ((harmonic\$4 near generat\$4) with filter) and (frequency near4 synthesiz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:02
S45	1	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:02

S46	1	((up with down) with (conversion or converter or convert\$4 or mix\$3 or mixer or multiplier\$2)) near4 (stage \$2 or chain\$2 or step\$2 or circuit\$2 or mean\$2 or plural \$4)) and ((single or common or (only near2 one)) with oscilla\$4) and (((harmonic\$4 near generat\$4) with filter) and (frequency near4 synthesiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:05
S47	2998	((up with down) with (conversion or converter or convert\$4 or mix\$3 or mixer or multiplier\$2)) near4 (stage \$2 or chain\$2 or step\$2 or circuit\$2 or mean\$2 or plural \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:05
S48	3	((up with down) with (conversion or converter or convert\$4 or mix\$3 or mixer or multiplier\$2)) near4 (stage \$2 or chain\$2 or step\$2 or circuit\$2 or mean\$2 or plural \$4)) and ((single or common or one) with oscilla\$4) and (((harmonic\$4 near generat\$4) with filter) and (frequency near4 synthesiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:06
S49	3	((up with down) with (conversion or converter or convert\$4 or mix\$3 or mixer or multiplier\$2)) near4 (stage \$2 or chain\$2 or step\$2 or circuit\$2 or mean\$2 or plural \$4)) and (oscilla\$4 same (((harmonic\$4 near generat\$4) with filter) and (frequency near4 synthesiz\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:21
S50	2	((up-conver\$4 or (up conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4)) and ((down-conver\$4 or (down conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4)) and (oscilla\$4 same (((harmonic\$4 near generat\$4) with filter) and (frequency near4 synthesiz\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:56

S51	2	((up-conver\$4 or (up conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4)) and ((down-conver\$4 or (down conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4)) and (oscilla\$4 same ((harmonic\$4 near generat\$4) with filter)) and (frequency near4 synthesiz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:58
S52	74	oscilla\$4 and (harmonic\$2 with filter\$3) and (frequency near4 synthesiz\$3) and ((up-conver\$4 or (up conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4)) and ((down-conver\$4 or (down conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:01
S53	63	(@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710") and oscilla\$4 and (harmonic\$2 with filter\$3) and (frequency near4 synthesiz\$3) and ((up-conver\$4 or (up conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4)) and ((down-conver\$4 or (down conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean\$2 or plural\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:01
S54	159	(frequency near4 conver\$4) and ((harmonic\$2 near3 generat\$4) with filter\$4) and (frequency near4 synthesiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:33
S55	10	adapter and (frequency near4 conver\$4) and ((harmonic\$2 near3 generat\$4) with filter\$4) and (frequency near4 synthesiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:34



S56	135	(frequency near4 conver\$4) and ((harmonic\$2 near3 generat\$4) with filter\$4) and (frequency near4 synthesiz \$3) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:34
S57	38	(up-conver\$4 or (up conver \$4)) and (down-conver\$4 or (down conver\$4)) and ((harmonic\$2 near3 generat \$4) with filter\$4) and (frequency near4 synthesiz \$3) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:21
S58	30	(@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710") and oscilla\$4 and ((harmonic\$2 near generat\$4) or (phase near loop near2 resonat\$3)) and (frequency near4 synthesiz\$3) and ((up-conver \$4 or (up conver\$4)) near4 (stage\$2 or step\$2 or mix\$4 chain\$2 or circuit\$2 or mean \$2 or plural\$4)) and ((down-conver\$4 or (down conver \$4)) near4 (stage\$2 or step \$2 or mix\$4 chain\$2 or circuit \$2 or mean\$2 or plural\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:38
S59	74	(up-conver\$4 or (up conver \$4)) and (down-conver\$4 or (down conver\$4)) and ((harmonic\$2 near generat \$4) or (phase near loop near2 resonat\$3)) and (frequency near4 synthesiz \$3) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39

S60	74	(up-conver\$4 or (up conver \$4)) and (down-conver\$4 or (down conver\$4)) and (harmonic\$2 near generat \$4) and (frequency near4 synthesiz\$3) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 17:07
S61	156	(up-conver\$4 or (up conver \$4)) and (down-conver\$4 or (down conver\$4)) and (harmonic\$2 near generat \$4) and (frequency near4 (multipl\$4 or synthesiz\$3)) and (@pd<"20020710" or @ad<"20020710" or @prad<"20020710" or @rlad<"20020710")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 17:08

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